

Technical Advisory - Updated Default Safety Cost Factors

An update of the default values for the Safety Cost Factors, affecting cost values for fatal, injury related, and property related accidents for all US mode purposes:

\$ per Fatalities Accident	\$ 9,400,000 (a)
\$ per Personal Injury Accident	\$ 107,458 (b)
\$ per Property Damage Accident	\$ 4,011 (c)

- (a) Guidance on Treatment of the Economic Value of a Statistical Life (VSL) in U.S. Department of Transportation Analyses - 2015 Adjustment
- (b) The Economic and Societal Impact of Motor Vehicle Crashes, 2010 (Revised May 2015) is used to compute the frequency of AIS1-AIS5 accident types applied to the factored values as stated in (a).
- (c) Property Damage cost values are adjusted to 2015 dollars from TIGER BCA Resource Guide 2014.

Notes:

1. This change will affect all new projects created after October 20, 2015. Prior projects will not be affected unless a mode has been changed. The safety cost values for existing custom modes will not be affected by this update.
2. Users are able to view these values or to use their own safety cost factor values by overriding them by pressing the Per Vehicle Cost Factor button at the bottom of the Modes tab.

Effective 10/21/2015